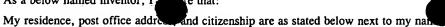
DECLARATION AND POWER OF ATTORNEY Express Mail EL824349755US

As a below named inventor, I

re that:



I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

STUDY METHOD AND APPARATUS USING DIGITAL AUDIO AND CAPTION DATA

-	cification of which:				
	is attached hereto.				
	was filed on	as Appli	cation Serial No.		
x	was filed on July 31,	2000 as PCT International A	pplication No. PCT/KR00/0083	- 36.	
Grand Rapids, I William P. Dani elephone numbe and to transact a	Michigan 49503-2489, No. 37,810; Thomas or (616) 752-2000, my a ll business in the Pater	and the individual attorneys at A. Ladd, No. 32,543; Gregory attorney(s) or agent(s) with full put and Trademark Office conne		harles E. Burpee, No. 29,7 and Craig A. Phillips, No. 47,1 tion, to prosecute this applicat	76; 858 ion
amendment refer	rred to above.		entified specification, including		Ī
I acknow 37, Code of Fede	wledge the duty to discleral Regulations, Sec.	ose information which is mater 1.56.	ial to the examination of this app	plication in accordance with T	itle
inventor's certific	cate listed below and ha	its under Title 35, United States also identified below any for thich priority is claimed:	tes Code, Sec. 119 of any fore reign application for patent or inv	eign application(s) for patent ventor's certificate having a fil	or
				Priority Claimed	l
1999-31624	Ko	rea	31 July 1999	x	
Number)	(Cou	intry)	(Month/day/year filed)	Yes No	
2000-18398	Ko	геа	8 April 2000	X .	
Number)	(Cou	intry)	(Month/day/year filed)	Yes No	_
Number) .	-	intry)	(Month/day/year filed)		
as the subject ma provided by the f defined in Title 3	atter of each of the cla first paragraph of Title 37, Code of Federal Re	aims of this application is not 35, United States Code, Sec.	220 of any United States application disclosed in the prior United States, I acknowledge the duty to ame available between the filing	States application in the man disclose material information	ner ı as
				•	
Application Serial N	io.)	(Filing Date)	(Status) (patente	ed, pending, abandoned)	
Application Serial N	ło.)	(Filing Date)	(Status) (patente	ed, pending, abandoned)	
All state be true; and thesor imprisonment,	ements made herein of e statements were mad	my own knowledge are true ar le with the knowledge that will a 1001 of Title 18 of the United	(Status) (patents made on inform ful false statements and the like States Code and that such willful	mation and belief are believed	ine
All state oe true; and thesor imprisonment, he validity of the	ements made herein of e statements were mad, , or both, under Section e application or any pa	my own knowledge are true ar le with the knowledge that will a 1001 of Title 18 of the United	nd all statements made on inforr	mation and belief are believed so made are punishable by f I false statements may jeopard	ine
All state oe true; and thes or imprisonment, he validity of the nventor's Signature (yu Jin Park	ements made herein of e statements were mad , or both, under Section e application or any pa	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	nd all statements made on inform ful false statements and the like States Code and that such willful Inventor's Signature	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize
All state oe true; and thes or imprisonment, he validity of the nventor's Signature (yu Jin Park	ements made herein of e statements were mad , or both, under Section e application or any pa	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	nd all statements made on inforr ful false statements and the like States Code and that such willful	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize
All states of true; and these or imprisonment, the validity of the nventor's Signature Cyu Jin Park and name of sole or Republic of Kore	ements made herein of e statements were made , or both, under Section e application or any pa	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	nd all statements made on inform ful false statements and the like States Code and that such willful Inventor's Signature	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize
All states of true; and these or imprisonment, the validity of the nventor's Signature Cyu Jin Park and name of sole or Republic of Kore	ements made herein of e statements were made , or both, under Section e application or any pa	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	nd all statements made on inform ful false statements and the like States Code and that such willful Inventor's Signature	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize
All states of true; and thes or imprisonment, he validity of the nventor's Signature Kyu Jin Park ull name of sole or Republic of Kore Citizenship Kyungki-do, Kore	ements made herein of e statements were mad, or both, under Sectior e application or any pa	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	Inventor's Signature Full name of second joint inventor	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize
ne true; and these or imprisonment, the validity of the new of the	ements made herein of e statements were mad, , or both, under Sectior e application or any pa Tirst joint inventor ea rea tate) ong Hyundai Apts. ong, Hanam-si	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	Inventor's Signature Full name of second joint inventor	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize
All states be true; and these true; and these true; and these true; and these true; and the validity of the va	ements made herein of e statements were mad, , or both, under Sectior e application or any pa Tirst joint inventor ea rea tate) ong Hyundai Apts. ong, Hanam-si	my own knowledge are true are le with the knowledge that will a 1001 of Title 18 of the United stent issued thereon.	nd all statements made on information fulfalse statements and the like States Code and that such willful Inventor's Signature Full name of second joint inventor Citizenship	mation and belief are believed so made are punishable by f I false statements may jeopard	ine lize

70951.new 718908-1